### **PUBLIC MEETING**

Interstate 10: Ina Road Traffic Interchange (TI) to Ruthrauff Road TI

Design Concept Report and Environmental Assessment

ADOT Project No. 010 PM 247 H7583 01L Federal Aid No. 010-D (BCL)A

**NOVEMBER 18, 2009** 







### Welcome and Introductions

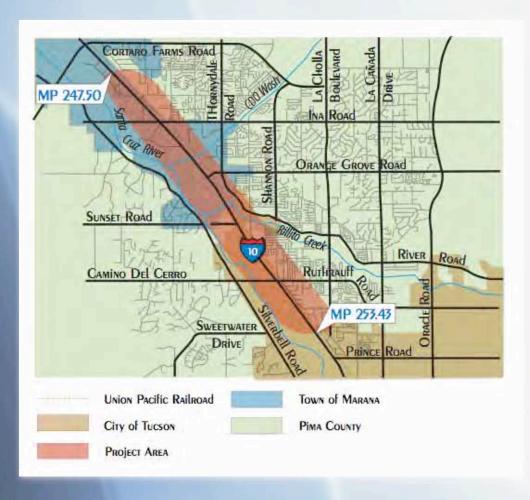
- Team Structure
- Agenda and Displays
- Meeting Purpose
- Questions and Comments







# **Project Study Area**



Initial limits - mileposts (MP) 247.50 to 253.43







## Purpose and Need for Project

- Improve traffic capacity
- Improve circulation and access
- Make facility consistent with current standards
- Improve safety at railroad crossings
- Other needs









# **Project History**

- I-10 DCR from Pinal/Pima county line to Ruthrauff Road (1990, ADOT)
- I-10 General Plan Environmental Assessment from Tangerine Road to I-19 TI (1993, ADOT)
- I-10 30% plans from Ina Road to Ruthrauff Road (designed with atgrade crossings of the UPRR at Ina, Sunset and Ruthrauff roads)
  (1997, ADOT)
- I-10 Eastbound and Westbound Frontage Roads construction from Ina Road to Ruthrauff Road (2001-2002, ADOT)
- 2006 Voter-Approved RTA Plan
- I-10 Mainline Reconstruction from Ruthrauff Road to Prince Road (2010, ADOT)
- I-10 Tangerine Road to Ina Road TI DCR/EA/30% plans (2010-2012, ADOT)







# **Current Project Construction Funding Sources**

- Ina Road TI = \$54 million (RTA and regional funding)
- Sunset Road TI = \$23 million (RTA and regional funding)
- Ruthrauff Road TI = \$59 million (RTA funding)







# **Project Approach**

- Project Deliverables:
  - ADOT DCR
  - NEPA Environmental Assessment
  - Implementation Plan to detail construction sequencing, timing and funding elements
  - Preliminary design (30%)
  - Final technical reports (geotechnical, drainage, traffic)
  - Structural engineering documents







# **Project Approach**

- Project within jurisdictions of Pima County, City of Tucson and Town of Marana
- The project will evaluate TIs at Ina Road, Sunset Road and Ruthrauff Road for grade-separation from UPRR
- It is anticipated that the Orange Grove grade separation with the UPRR will remain
- I-10 mainline structures over CDO wash and Rillito Creek evaluated
- Traffic operations and analysis for 2040 along with construction impacts







# **Project Design Features Ruthrauff Road TI**



Ruthrauff Road East Approach at UPRR Looking West







## **Anticipated Milestones**

- Draft Traffic Report = January 2010
- Alternatives Development and Screening = April 2010
- Draft Environmental Reports = September 2010
- Draft DCR/EA = November 2010
- Draft Implementation Plan = March 2011
- Final DCR/EA = May 2011







## Methods of Environmental Evaluation

### Federal Funding

NEPA EA based on preliminary design

### The EA includes:

- Project purpose and need
- Project alternatives build and no build
- Public Meeting #2
- Assess existing conditions
- Determine effects and impacts
- Measures to minimize/avoid impacts
- Draft EA (available for public review)
- Conclusions significant impacts or Finding of No Significant
   Impact (FONSI)



## Methods of Environmental Evaluation

### Issues

- Biology
- Cultural resources
- Traffic noise
- Air quality
- Hazardous materials
- Parks and trails
- Clean Water Act (404, etc.)
- Protected populations (low income, minority)
- Socioeconomics, detours
- Acquisitions/relocations











## **Comment Methods**

- Written comment by December 2
  - Letter
  - Comment form
  - o E-mail
  - Web site

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## **Questions and Answers**







